



Global Product Strategy GPS

**GPS and REACH Chemicals Legislation
Workshop
11 April 2013
Soporna**



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Content

- » Refreshment GPS
- » Renewed Cefic conversion template
- » Renewed ICCA IT Portal
- » Status GPS implementation



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Refreshment Global Product Strategy (GPS)

In 2011 workshop we explained the background and importance of the industry commitment done in SAICM by ICCA

- All chemicals in commerce will be assessed by 2020 and information on safe use made available in a transparent way
- The Safety Summary is the document for communication
- ICCA IT Portal for safety summaries
- **“REACH” substances will have a safety summary published within 1 year after registration**



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What is ICCA?

- International **C**ouncil of **C**hemical **A**ssociations
- ICCA was created in 1989
- Represents chemical manufacturers and producers all over the world.
- Accounts for more than 75 per cent of chemical manufacturing operations.
- Almost 30 percent of this production is traded internationally.
- Promotes and co-ordinates Responsible Care and other voluntary chemical industry initiatives.
- Operates by coordinating the work of member associations and their member companies
- Main channel of communication between the industry and various international organizations, including UNEP, WTO, UNITAR and the OECD.





ICCA Global Charter

The International Council of Chemical Associations (ICCA) has launched in 2005 the **Responsible Care Global Charter** (RCGC) as an industry contribution to the SAICM:

- Industry commitment to improve EHS performance
- Meeting and going beyond legislative and regulatory compliance
- Adopting voluntary initiatives with governments and other stakeholders
- The RCGC has 9 strategic elements



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RCGC strategic elements

1. Adopt RC core principles
2. Implement fundamental features of national RC programmes
3. Commit to advancing sustainable development
4. Continuously improve and report performance
5. **Enhance the management of chemicals worldwide**
6. Champion and facilitate the extension of RC along chemical industry supply chain
7. Actively support national and local RC governance processes
8. Address stakeholder expectations about chemical industry activities and products
9. Provide appropriate resources to effectively implement RC





ICCA vision

Global Product Strategy (GPS)

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By 2020, through a combination of voluntary and regulatory initiatives, we will have:

- Established a base-set of hazard and exposure information adequate to conduct safety assessments for chemicals in commerce
- Provided global capacity to implement best assessment practices and management procedures, especially in developing countries
- Shared relevant product information with co-producers, governments and the public
- Worked across the value chain so suppliers and customers can effectively evaluate the risks and enhance their performance
- Made information on chemicals publicly available (GPS IT-portal via <http://www.icca-chem.org/>.)



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Benefits of GPS implementation – Why should companies participate ?

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- Recognition for all the work done by industry in regulatory programs
- Even level playing field of the global conditions of competition (through harmonization of global product safety standards)
- Open access to relevant product safety information for co-producers, governments and the public
- Better acceptance of substances and chemical products improving the knowledge about hazard and exposure potential and effective risk management practices
- Influence upcoming regulations actively and positively, by achieving a balance between regulation and voluntary industry commitments. The goal is a single global standard in Product Safety
- Global harmonization of chemicals management systems will eventually help to reduce trade barriers



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GPS Guidance on Risk Assessment

Section One: Preparation

- **Step 1:** Select chemicals for assessment
- **Step 2:** Gather information
- **Step 3:** Prioritize chemicals into Tiers
- **Step 4:** Develop Tier-relevant information (“Base Set of Information”)

Section 2: Implementation

- **Step 5:** Characterize Hazard
- **Step 6:** Assess Exposure
- **Step 7:** Conduct Risk Characterization
- **Step 8:** Document outcome (GPS Safety Summary)

- **Addendum 1:** Assessing toxicity of mixtures
- **Addendum 2:** Workplace risk assessment



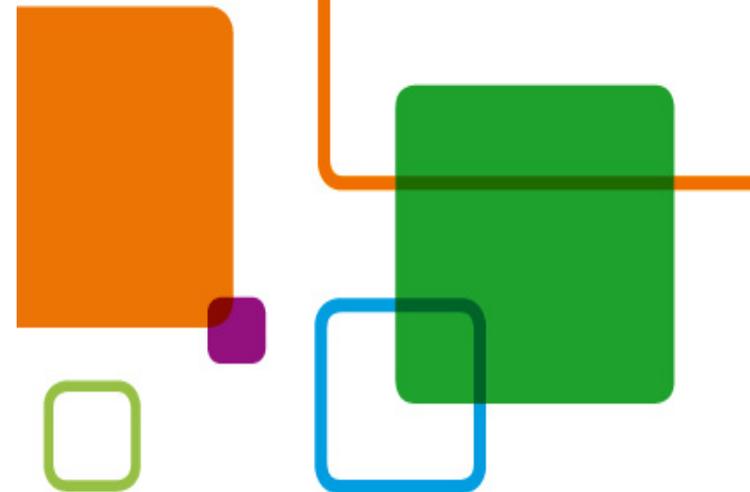
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Global Product Strategy

ICCA Guidance on Chemical Risk Assessment

Product Stewardship in action:
Sound chemicals management is a global responsibility



2nd Edition - 2011



8 steps in risk assessment process

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STEP 1: Select Substances for Risk Assessment

STEP 2: Gather information

STEP 3: Allocate Substances into Tiers

STEP 4: Complete Tier-relevant Information

STEP 5: Characterise Hazard

STEP 6: Assess Exposure

STEP 7: Conduct Risk Characterization

STEP 8: Document outcome and Communicate to the public



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GPS Communication- Safety Summary

- **The result of the risk assessment is communicated via Safety Summary**
- The summary should be fairly basic and understood by a layman
- Compilation of relevant risk characterization and risk management information in an easily understandable format
- To be communicated to employees, downstream customers, the public and other interested parties
- Regional flexibility will apply in the content of the GPS Safety Summary, it is up to the company to define the relevant information and layout but should include some basic elements
- Currently more than 3400 GPS Safety Summaries are already available on company websites
- The GPS Safety Summary does not replace required technical communication documents such as the Material Safety Data Sheet (MSDS)
- ICCA IT portal is operational and Safety Summaries can be downloaded





Cefic conversion template

In EU countries the REACH registration dossier is the basis for the Safety Summary

To help companies preparing Safety Summaries from REACH dossiers, Cefic developed and published the conversion template in 2011.

An updated conversion template will be published soon





Cefic conversion template



**Conversion template REACH dossier into
GPS Safety Summary**



01 April 2011

Version 1.1: for publication

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Cefic conversion template

What is new in the updated template:

- **Additional guidance on what to include in the different headers**
- **More clear information on what could be obsolete**
- **Focus on professional and consumer use and applications**
- **Additional guidance for low hazard / low volume substances**





Example safety summaries prepared with Cefic template ¹⁵



Adobe Acrobat Document

DOW



Adobe Acrobat Document

Rhodia



Adobe Acrobat Document

DSM

<http://www.cefic.org/Industry-support/Implementing-reach/Documents-and-Tools1/>



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ICCA IT portal

- ICCA has created IT Portal to upload company Safety Summaries
- IT Portal was launched in 2010
- After launch issues identified with uploading and database
- Working group formulated recommendations for improvement
- Revised IT Portal now operational



GPS IT Portal Revision

- Q1 2012: Functionality and quality of GPS IT Portal below expectations:
 - » Missing Uploads
 - » Incorrectly linked GPS Safety Summaries
 - » Remnants from deleted GPS Safety Summaries
- April 2012: GPS IT Portal workshop at Cefic
 - » Objective: Gather ideas and feedback
 - » Participants: GPS IT Portal users from member companies
 - » Outcome very successful
 - » Prioritized task list as a basis for the revision of the GPS IT Portal
- Since April 2012 until today: successful revision of the GPS IT Portal



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GPS IT Portal workshop: Task List

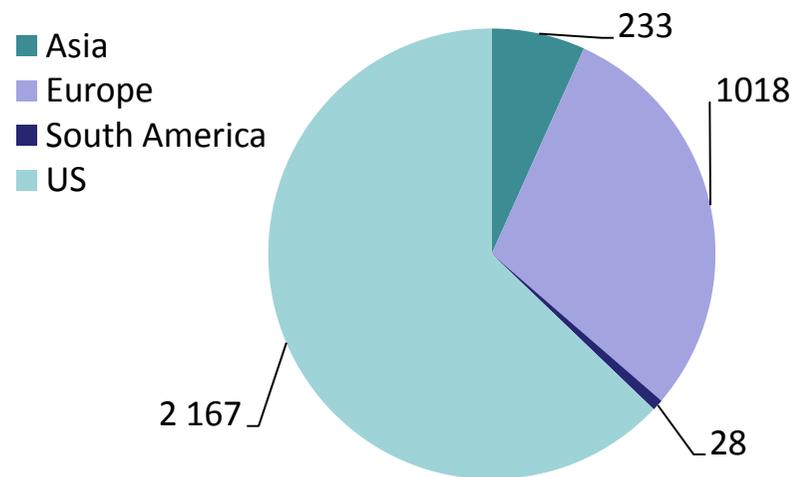
Priority	Task	Timeline	Status
1	Delete "short" template to upload GPS SS	June 2012	✓
2	Update underlying "static" GPS IT Portal database		(new strategy)
3	Remove the duplications from the overview table		✓
4	Remove GPS SS linked to wrong CAS / Identify underlying issue (Styrene)		✓
5	Design integrated option to search for brand/product names		✓
6	Define process to handle substances w/o CAS / CAS not included into underlying database		✓
7	Enable contributors to delete GPS SS NOT linked to CAS #		✓
8	Revise process to register for the GPS IT Portal		✓
9a	Provide tips&tricks when search has failed (synonym or fragment)	Aug-12	(new strategy)
9b	Improve tooltip or include help button (?-button)		✓
10	Update IT Portal Guidance		✓
11	Visibility of portal (se questionnaire, CLG)	Dec-12	⌚
12	Include counter for IT Portal visitors (CLG)		(not started)



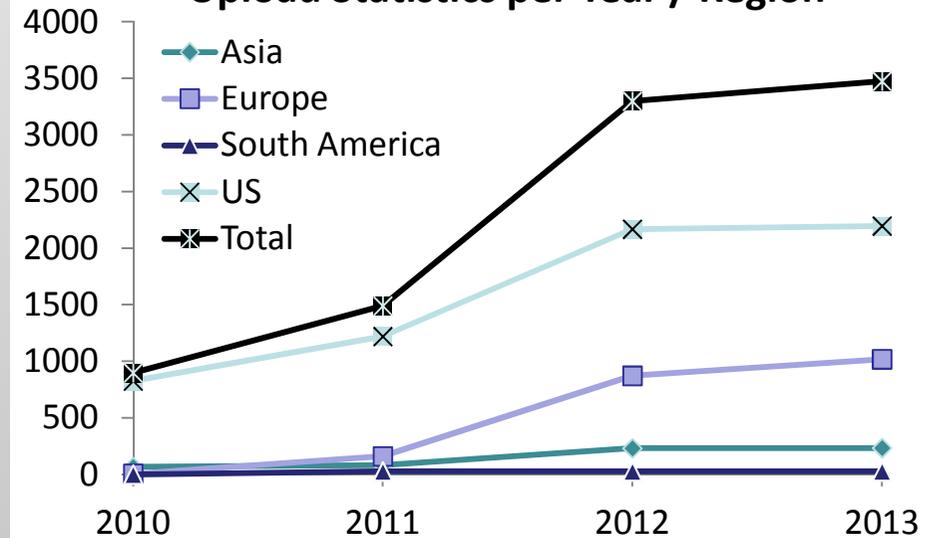
Performance Review of the GPS IT Portal (March 2013)

- GPS IT Portal performance constantly improving
 - More than 3400 GPS Safety Summaries uploaded to the GPS IT Portal

Total Uploads per Region



Upload Statistics per Year / Region





GPS Uploads (Mar 2013)

	2010	2011	2012	2013	Grand Total
Asia	66	16	149	2	233
Europe	5	155	712	146	1.018
South America		28			28
US	826	393	948	28	2.195
Grand Total	897	592	1.809	176	3.474



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Slovakia

- No of full REACH registrations: 130
- No of GPS uploads: 26
- How to increase the number of uploads?
 - If product is already in the portal, use the information to create your own company safety summary
 - If product is not yet in the portal, use Cefic conversion template to prepare the safety summary. Average time required 6 – 10 hrs





- ICCA website:
www.icca-chem.org
- ICCA GPS Guidance on Risk Assessment:
<http://asp.zone-secure.net/v2/index.jsp?id=598/765/8216&lng=en>
- ICCA IT portal
<http://www.icca-chem.org/en/Home/ICCA-initiatives/global-product-strategy/chemical-information-search/>
- Cefic website:
<http://www.cefic.eu/>



Thank You!

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